STATION FOR WIRELESS TELEGRAPH.

FIRST ONE IN WASHINGTON.

On Highest Point of Land in the District.

SOON TO OPEN FOR BUSINESS

Present Establishment Represents a Total Outlay of \$10,000.

SENDS MESSAGES TO BALTIMORE.

First and Main Station Located on Gallenn Place, Between Sixth and Seventh Streets Northeast-Plans of the Federal Wireless Telegraph and Telephone Company.

Towering 157 feet above the earth's surface, and erected on the highest elevation in the District of Columbia, stands the mast of the Federal Wireless Telegraph and Telephone Company, from which the news of the National Capital will shortly be transmitted by means of electro-etheric waves to all parts of the civilized world where wireless telegraphy stations have been established. Messages have already been flashed from this station to the company's station at Balti-

The station, which is depicted in the accompanying illustration, is situated on Galena Place, between Sixth and Seventh Streets northeast, in the W. O. Denison and J. W. Sands subdivision of Metropolis View, District of Columbia. The location was selected as the result of a diligent search for the highest possible ele-

Represents Outlay of \$10,000.

The establishment of the station represents an outlay of \$10,000. The cost of the erection of the mast alone, which is in three sections, buried to a depth of lifteen feet, and supported by numerous guy ropes, reached the \$1,200 mark. The work of establishing the station was done under the supervision of Mr. G. W. Pickard, chief engineer of the company. The operator who sent out the first message from the station was Mr. Bertram Royal, who will be succeeded by Mr. John Nickerson, of Boston, as soon as the station is

In addition to the Metropolis View station, which will be the main station in the District, substations will be established in the downtown districts, where messages will be received and flashed to prayements in wireless transmission in and fill in the space between the plugs. the main tation, where, in turn, they will mann's station at Baltimore.

known as Carroll on the Frederick 1

The substations

tricts of the Nation. tablished on the roofs of office buildings | and business blocks. Several locations have already been favorably considered by Mr. Pickard, but the negotiations have not as yet been consummated.

It was from the Morse of the Morse of the Sounder, and the sounder, and the cletro-ether the same as the consummated.

In addition to the stations at Metropolis

As soon as the Metropolis View station is open for business the company will immediately inaugurate the work incident to there wave in all directions, rapidly the establishment of stations at Wilming-widening, as the ripples which form on a the establishment of stations at Wilming-ton, Philadelphia, Trenton, Newark and New York City. The establishment of these stations will be proceeded with in these stations will the order named.

Wireless Telegraph Equipment. The equipment of a wireless telegraph

station under the patents held by the Fed.

the coil and discharging into the air

creates an impulse or electro-etheric wave, which is picked up at the distant station by the aerial wire and conveyed The coherer is a glass tube, fitted with two silver plugs, between which is placed some nickel and sliver filings. These im-pulses or electro-etheric waves have the property of treaking down the normally

high resistance of the filings and of al-lowing the current from a local battery to actuate a polarized relay, which in turn makes dots and dashes. The coherer is restored to its original

fesistance by a tapping device which is operated by the tongue of the polarized

Messages to Baltimore.

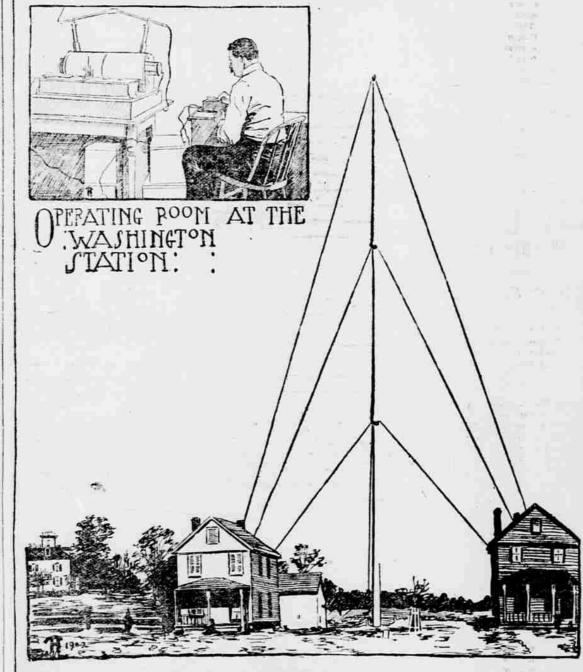
The Metropolis View station can send messages to Baltimore, and several have airendy been sent. None has as yet been received from Baltimore, however, as the instruments are not in perfect adjustment. As soon as they have been adjusted the station will open for business. The machines at the various stations must be in perfect harmony and adjustment, which takes some time to do correctly,

Mr. Pickard's system of tuning which prevents the messages from being stolen by other stations, consists of serial wires of the same length, with inductance coils and capacity inserted.

On transmitting a message by wireless telegraphy the current is taken from a battery of about fifteen volts and trans ferred by the induction coil to a high frequency or alternating current of several thousand volts. This charges the aerial

Not a Mystery.

There is nothing mysterious about wire less telegraphy. It has been recognized and experimented with by scientists for nearly fifty years. Prof. Dolbear, of Tuft's College, Boston, took out the art or basic American patent on telegraphy without wires in 1886. The Federal Wireless Telegraph and Telephone Company is licensed under this basic patent



When the key is depressed a spark View and Baltimore, the company has al- from the battery is made by means of the ready established stations at Guitlee, N. Rumkorff coil, and one end of the spark J, from which the yacht races were re- is conducted into the air by means of an parted in October; at Atlantic City, near | air plate, the other into an earth plate the lighthouse; Barnegat Bay, and Cape | burled in the ground. In wire telegraphy

one end is conducted to a wire and the other to the earth. The spark sent into the air spreads out manner by combining with the natural

What the Coherer Does.

Just we the water ripples in the pail inally reach the sides of the pail, so the destro-otheric spark ripples instantathe air plate and the earth receiving station. Then they no and the average wire to test plate of the principle of the system employed up the ware on the air plate, until they must be north of the nertal wire being charged reach the coherer.

When the electro-etheric spark ripple which has come through the air and earth reaches the coherer, the filings leap up

STEAMER MENOMINEE IN PORT. Overdue Liner Had Rough Trip From London,

NEW YORK, Jan. 4.- The overdue Atantle Transport Line steamship Menomince arrived in port this morning after a ery bolsterous passage.

The steamship sailed from London on December 20, one day late, owing to her colliding with a steamship in the Thames. From the time she left the channel until arriving in port this morning the voyage was one continual series of furious gales and hurricanes from the westward, accompanied by heavy dangerous seas and furious squalls.

On the 27th and 28th of December the seas ran so high that the steamship logged but fifty miles in twenty-four

Captain Lucas, when asked for a story yoyage declined to talk, saylur. "The voyage consisted of very severe weather throughout the passage." So far as could be learned the steam

Salt Rheum

But no matter what you call it, this skin lisease which comes in patches that burn, itch, discharge a watery matter, dry and scale, owes its existence to the presence of

humors in the system.

It will continue to exist, annoy, and perhaps agonize, as long as these humors It is always radically and permanently

Hood's Sarsaparilla The practical application of wireless telegraphy, however, was made by Prof. Henry Shoemsker, of Philadelphia, to which expels all bumors, and is positively unequalled for all cutaneous cruptions.

The past two years.

The development of wireless telegraphy
the result of the discovery of Prof.

The result

by Mr. Pickard, but the negotiations have not as yet been consummated.

The Federal Wireless Telegraph and Telephone Company holds exclusive rights through license for the States of New York, New Jersey, Penrsylvania, Delaware, Ohio, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, The same key is used to transmit with, and the same form of relay and sounder will not work unless aided by the message is sent, except no wire is used. Thus to sum it all up, wireless telegraphy to a wire in wire telegraphy. On a wire ine it is well known that a sounder will not work unless aided by the message is sent, except no wire is used. Thus to sum it all up, wireless telegraphy and the same form of relay and sounder with any are now used in wire telegraphy. On a wire ine it is well known that a sounder will not work unless aided by the relay after a certain distance is passed. Thus to sum it all up, wireless telegraphy and the same form of relay and sounder with the wave from a wire in wire telegraphy. On a wire ine it is well known that a sounder will not work unless aided by the relay after a certain distance is passed. Thus to sum it all up, wireless telegraphy. the souncer, and
the electro-etheric wave from the earch
the same as the ordinary relay picks up
the same as the ordinary relay picks up
the wave from a wire in wire telegraphy,
the wave from a wire in wire telegraphy. telegraphy, and hence it obviates the necessity for and cost of wire, poles and franchises.

The other which combines with and carries the electric spark to its destination also transmits the rays of the sun over its millions of miles of travel to the earth, and, theoretically, the pulsations of a wireless telegraph vibrate over and on at a speed of 265,000 miles per second. ever dancing on the eluer, which perme-ates all space, to planets, stars and solar systems, far beyond the grasp of human intellect.

Governments Being Interested.

The Japanese Government has installed and is working successfully with wireless telegraphy over a distance of 400 milesfrom Japan to Korea. The English Government has likewise

transmitted messages successfully for long distances, and is equipping its war-ships as rapidly as possible. Rear Admiral Royal B. Bradford, Chief

the wire on the air mast and a on the air plate, until they onerer.

Rear Admiral Royal B. Brauford, the of the Bureau of Equipment of the United States Navy Department, has made enquiries relative to cost, etc., for equipment of the vessels of the United States Navy with the instruments manufactured under the patents issued to the Federal

MRS. HOBART GOES TO CANTON. Will Pay Visit to Mrs. McKinley at Her Home.

PATERSON, N. J., Jan. 4.-In response to frequent invitations received from Mrs. McKinley to pay her a visit at her home in Canton, Ohlo, Mrs. Jennie T. Hobart this city for Canton, where they will spend several days. Mrs. Hobart was at the side of Mrs. Me-

warm (riend)

HYMN BOOKS FOR BOERS. Four Thousand Dutch Copies Sent to Bermuda Prisoners.

NEW YORK, Jan. 4 .- A Dutch hymn book compiled for the 4,000 Boers held on the Island of Bermuda by the British, has just been published by the American Tract Society. It is the work of a Dutch chaptain de-tained with the Boers, and was published

through funds raised by the Boer sym-An edition of some 4,000 copies was shipped from this city this morning for Bermuda. The book bears the title 'Psalmen, Gezangen En Geestelyke Lied- | that we

A Cash Drawer Robbery Reported.

George Sudduth, of 1416 P Streat northwest, reported to the Police Friday that someone had stolen \$15 from the cash drawer at his place of business at the above number. Detective Charles Evans, of the Second Precinct, was detailed to investigate the case, and arrested Daniel Webster, a very black negro, Pout nineteen years of age, who is said to have been employed at the store at the time the robbery was committed. A charge of petit largeny was consmitted. A charge of petit largeny was contered against Daniel's automatic for the temper of the chittering of the station.

Wireless Telegraph and Telephone Com-

wireless lengtaph and the general commercial peny, telegraphy, tore battery, depress the escends with annected the management of the second se

A Times reporter was received yester day at the Metropolis View station, and had the principles of the system employed in wireless telegraphy fully explained, as already given. Although a omplete demonstration of the success of the establishment of the station could not be given by the operator in charge on account of the inability to receive as

well as send messages, the method of ending the message was shown. The operator seated himself at a deak, and after turning on the electric current, began the process of knocking off the dots and dashes, on an ordinary key, the same as is urged in wire telegraphy. By means of the Rumkorff coil it was transmitted through the aerial wire and to the

To Be Opened for Business.

It is expected that the instruments at the Metropolis View station will be perfeetly adjusted by the end of the present week, when it will be opened for

The headquarters of the Federal Wireless Telegraph and Telephone Company are in the Drexel building, Philadelphia. white the company's laboratory is in the Pachlen building in the same city. Mr. A. B. Davis is the general manager of the company, which is incorporated under the laws of Pennsylvania.

GERMAN EMBASSY ATTACKED. Serious Riots Said to Have Occurred in St. Petersburg.

LAMBERG, Officia, Jan. 4.-A "Przeds wit" despatch reports anti-German riots at St. Petersburg, in which the German Embassy was attacked and Prisce von and her son, Garret A. Hobart, have left Radolin the Cermy nbassador, in sulted

A LINE THING.

Chrome Feeling, hine from man Coffee ! other me usehold, dyspep ble. There re the proof i Mrs. C ntigo, Wis., says offee at an early y age I became a ad as I grew to victim carcely ever free

is so satisfactor at Camden were captured last night. Three policemen, a farm hand, and a telegraph operator composed the party, and they will receive \$1,200 reward. The roble daughter were attacks, but they hav in a box car, which was standing on a side track.

Charge for # # Trimming Hats

DEPARTMENT STORES 810-812-814-7 Street . 715-Market Space

Premium Stamps# free with Purchas-

We've bought the surplus winter stock of M. J. Myers & Co. and offer it, beginning tomorrow morning, at less than wholesale cost.

To fully appreciate the importance of this offering, it is necessary for you to understand that the celebrated wholesale house of Martin J. Myers, of 702, 704, and 706 Broadway, New York city, are leaders in the wholesale trade. They are a Clearing House for hundreds of mills and makers in this country and abroad, for whom they act as selling agents.

It is the entire stock of this concern which we have secured, embracing Women's and Children's Wraps, Women's Suits, Skirts, Silk Waists, Wrappers, Waists, Muslin Underwear, Hosiery, Notions, Dress Goods, Upholsteries, Domestics, Bedwear, etc., and which we offer for much less than this concern paid for it.

It is a gigantic offering-really the most important offering we've ever made, for it means that you get the most dependable and highest grade wearables and merchandise at a fraction of worth-thoroughly seasonable and desirable.

\$1.98 for \$5 Taffeta Silk Waists.

About 40 Women's Taffeta Silk

Walsts will be sacrificed at \$1.98. We

say sacrificed because they're \$5 values, made of fine quality taffeta

silk; in black and colors and thorough-

ly up to date in effect: there are not

all sizes in any one kind, but there are

all sizes in the lot. Choice, 31.98.

Myers' Wraps, Suits, Skirts, Silk Waists.

\$5.65 for \$10 Auto

27-inch Automobile Coats in black, tan and easter: with velvet and storm collars; half tight-fitting; with and without yoke; made of excellent quali-ty Kersey Broadcloth; \$5.65 instead of

8.98 for \$12 & \$15 Auto Coats. 42-inch Automobile Coats made of excellent quality Kersey Brondcloth; In black, tans, and castor; half tight-

\$8.98 instead of \$12 to \$15.

S9_98 for \$20 Auto Coats, Lot of excellent quality Kersey Broadcloth Automobile Coats, 42 inches long; in black, tans and cas-ter. lined throughout with guarantor: lined throughout with guaranteed satin lining; half tight-fitting effect; with and without yoke; \$9.98

\$10.98 for \$15 to \$20 Ragians

Lot of very stylish Kersey Broad-cloth Raglans in loose and tight-fit-ting effects: in cantor, tan, and black; with velvet collars and turned cuffs; with yoke backs and thoroughly fashionable; actual value is \$15, \$18, and \$29; choice of these for \$10.98.

75c Sateen Skirts, 39c.

Lot of Black Satcen Skirts with deep umbrella flounce, finished with small ruffle and dust ruffle; the kind sold usually for 75c-for 25c.

Underwear. 19¢ garment for Myers' children's fleeced-lined ribbed Vests; with silk drawing tape; bleached and unbleached; pants to match; regular 25c values

79¢ garment for 3-quarters wool ribbed Vests in grey and white; extra good weight; silk crocheted down front; inished with pearl buttons; pants to match; regular \$1 garment; as result of the Myers' purchase.

Child's Flannel Gowns. 39c. Lot of children's heavy Flannelette to full and with turn-over

40s Camon Flannel Irrayers. 25c. and 6 years; instead of L. 1 48c for

Extraordinary Values in Muslin Underwear.

7 1C garment for lot of Muslin Cor-set Covers, with felled seams; perfect fitting and finished with but-tons and buttonholes; regular 121-2c

10c for 10 dozen Cambric Corset Covers; with high neck and V neck; trimmed with embroiders; some low neck styles; instead of 19c.

121c pair for lot of women's Muslin tucks above and with yoke bands; reg-ular 2le values. 123c garment for lot of children's White Cambric Skirts; with deep hems and with budies attached; sizes 1 to 5 years; same sell for 21c about town.

Notions For Very Little.

Sc yard for 15c Featherbone for walst boning in black and white, 2c for 100-yard spools best make black

le eard for Hump Hooks and Eyes; black or white; 2 dozen on a card, 47-8c for lic pieces of feather-stitched braids in white and colors. te plece for best quality English Twilled Tape; all widths. 27-Se yard for Sc Best Brush Binding

3c bottle for 16c bottles pure sperm

le for Chinese covered ironing wax,

GENERAL SEAMANS' FUNERAL.

Public Honors at San Francisco for

the Dend Soldier.

The body of Gen. William R. Scamans,

who died at the Arlington Hotel Friday

station last evening to begin the long

lourney to San Francisco. The body was

ecompanied by the widow and Liueten-

ant Commander Douglas White. No fu-

neral services were held in Washington, the casket being taken direct to the train.

The funeral party will be met at the California State line by a military guard of honor and escorted to the city half. It will lie in state there for a day and

then be interred in the National Military

Kansas Bank Robbers Captured.

LEAVENWORTH, Kan., Jan. 4.-The

our men who attempted to rob the bank

vice

Cemetery at the Presidio.

sening, was taken to the Pennsylvania

\$3.39 for Misses' & Child's \$5 & \$6 Coats. fitting effects; with and without yoke; Lot of Children's and Misses' Reef-

ers of plain and rough fabrics; with notch and sailor collars; plain and handsomely trimmed; in all colors; also Kersey Beaver Automobile Coats in easter, blue and red; with deep capes; some plain tailor-stitched; some trimmed with appliqued velvet cape; sizes 6 to 14 years; \$5 and \$6 coats everywhere for \$3.39.

\$2.98 for \$5 Dress Skirts.

Lot of Dress Skirts made of all-wool cloths in a splendid assortment of styles; some satin trimmed, with deep flounce and well made and finished with good quality of percaline lialing; which Myers sold to sell for \$5; choice for \$2.98.

3 Corset Bargains. 49c pair for lot of Warner's Cora-line and Health Corsets in white and drab; the regular \$1 and \$1.25 val-nes to go as a special bargain tomor-

69° pair tomorrow as special bar-gain for American Lady Cor-sets; Model form and style No. 5t; sell regularly for \$1 and \$1.25.

19¢ pair tomorrow for S dozen pairs women's Coutij Corsets and Jean Corsets; in white; full-boned and with double stay front; regular 29c val-12½c Flannelettes, 5¾c.

25 pieces of Colored Flannelettes in colors; the 133ec kind for 5%c yard.

39c Table Linen, 25c. Me yard for lot of Imported Linen

Damask; @ inches wide, in large as-

sortment of patterns; the regular 25c

25c Veilings, 10c Yard. The fashionable Tuxedo mesh plain and fancy Vellings in all colors, which

sell for 25c yard everywhere; to go for

10c Laces, 370 Yard. Lot of Torchon Laces and Insertings, in match sets; very wide; medium and

narrow; heavy and line patterns; 27-80 vard instead of 19c.

12 de Embroideries, 5 de Yard. Lot of Embroidery Edgings-cambric

Swiss, and mainsook; open, wheel, and closed-work patterns; 57-8c yard in-

Handkerchiefs, 43c. Lot of women's face embroidered and hemstitched edge Handkerchiefs; slightly solled; of sheer linen, to go for

15c Hairpins, 9c Dozen.

Lot of Tortolse Shell Hairping of amber and shell and plain or crinkled; 9c dozen instead of lic.

Hair Barettes. 2c.

Lot of Shell Hair Barettes for eatching back the hair; 2c instead of 10c. each.

RODGERS- in memorium of my a

ml
SOPER—In loxing renembrance of our devoted
mother, MARGARET E. SOPER, who died one
year ago, January 5, 1991.
Loved in life; renembered in death.
ml
—BY HER CHILDREY.

KELSEY-Suddenly, on January 4, 1902, CHARLES L KELSEY, aged Billy-six years. Funeral from his late *salenar, 1810 Four-teenth Street northwest, Monday, at 2 p. m. Interment private.

Gone, but not forgotten. --BY MRS. C. G. FINACOM.

Myers' Flannel Waists.

This offering of Flannel Waists is without doubt the greatest ever made to the buying public of this city. The Waists are all this season's styles—and the most desirable effects.

980 each for about 25 dozen Women's All-wool French Flannel Waists, in ten distinct styles; one style with front of fine tucks, between rows of narrow velvet front and back; another style is made with velvet zouave effect front and back, finished with gilt braid; another style has fine cords front and back forming has fine cords front and back forming V yoke; they are Waists which cost in other stores up to \$2.

650 each for choice of a lot of Wool Waists, in red, navy, and black; buttoned front and back; with fine tucked yoke forming V; with tucked back and finished with velvet buttons; waists which you see selling about town at \$1.25.

Sateen Skirts at about half price. 89c for skirts which sell at

You are lucky if you need a Sateen Skirt, for we shall put on sale tomorrow 50 dozen Safeen Skirts which came in the Myers purchase values which sell regularly for \$1.50 and \$1.75 at \$9c. There are all colors and all lengths in the lot—such colors as cerise, light blue, garnet, navy, black, green, heliotrope, and lavender. Some are trimmed with drop accordion pleated ruffle, finished with small ruffles at bottom, ished with small ruffles at bottom, headed with two rows of rose quilling; there are still other styles, with deep accordion pleated ruffles, with rose quilling in bowknots, and still other styles with pleated ruffle, headed with row of cords. It is a grand lot of skirts and the saving is really magnificent.

Myers' \$1.25 and \$2 Wrappers, 69c.

In the purchase there were a great lot of heavy quality Flannelette Wrappers, in a large variety of patternsregular \$1.25 and \$2 garments; these go at 65c without restriction. Some are velvet trimmed and some are are velvet trimmed and some are trimmed with 'ace inserting; others are braid trimmed; all are this sea-sen's styles. They are what are what are known as "seconds," simply because they have shaded spots here and there—scarcely noticeable. Choice for 69c.

Clearance Price Millinery.

No Millinery in the Myers purchase, but the very greatly reduced prices which we offer will appeal to all those economically inclined. The values are unprecedented. At both stores, Trimmed Hats.

Every Trimmed Hat in both stores has been reduced to the very lowest notch. Prices are but a fraction of

\$1.48 for \$3 and \$4 hats. \$2.48 for \$5 and \$6 hats. \$3.48 for \$8 to \$10 hats.

19° for 50c to \$1 Hats. Women's. Misses' and Child's. Great lot of Women's, Misses', and Children's Hats in untrimmed shapes and ready-to-wear Hats of felt and velvet, camel's hair effects, and crush Hars for children, which formerly sold

or 50c to \$1-to go for 19c. 2 lots Ready-to-wear Hats reduced -embracing Hats in black, white, and colors; some trimmed with silk; some with velvet, some with pompous; some tailor-stitched, and some trimned with long breast effects and some

in two-tone combinations-48c for \$1 to \$2 ones. 98c for \$2 to \$5 ones. 50c ostrich plumes, 12c. Lot of Genuine Imported Three-quarter Ostrich Plumes; 8 inches long;

some black, belietrope, violet, and maize; 12e-reduced from 50c. able pompons, loc. Lot of fashionable Feather Pompons, the large size; in all desirable colors; formerly sold for 50c—for 12c.

3 for odds and ends of Rhinestone

50 for Imported Black and also White

Ornaments up to 25c.

Banquet Hall to rent for wedding receptions, musicales, dances—at reasonable rates RESTAURANT FAMOUS FOR ITS CUISINE. After-Theatro Supper Specialty. A "Club Supper" will be served from 10 to 12 clock p. m. Table d'hote at \$1.00 each in La-

THE SHOREHAM

AMERICAN AND EUROPEAN PLAN.

Wedding Decorations.

The finest designs at the most reasonable prices. SHAFFER, 14th and I Sts.

UNDERTAKERS.

Telephone Main 1708. Established 1573. S. H. HINES & CO., Undertakers, Embalmers, and Funeral Directors, 1315 14th St. N. W. Washington, D. C.

W. R. SPEARE. 040 F St. N. W. Everything strictly first-class on the most r Telephone call, dain 540.

J. WILLIAM LEE. Undertaker and Livery. 232 Penn. Ave. N. W., Washington, D. C.

THARP'S BERKELEY BYE 812 F STREET.

6, 1906, at 2 p. m.
Loved in life; remembered in death,
May be rest in peace, Amen.
Priends and relatives invited to attend.
—By his non-in-law, GEORGE O. KRAFT.

bers made no fight, having been cornered Inauguration Special Winter Ser.

by Seaboard Air Line Hailway, January 14. Flor-ida and Metropolitan Limited composed of Pull-man compartment, observation and drawing room sleepers with during car will operate daily be-tween New York, Philadelphia, Baltimore, Wash-ington and St. Augustine, connecting at Jackson-ville with through service to all West Florida points. roints.
Tourist tickets with exceptional stop-over privileges now on sale. Office, 1421 Pennsylvania Ave.

c clock p. m. Table u note ... dies Restaurant. JOHN T. DEVINE, Proprietor.

SMITH-On January 4, 1902, at 7:25 o'clock a, m., after a short and painful illness, CHARLES SMITH, at residence of C. G. Finacom, Alexandria, Va.

PAUL On January 3, 1992, SAMUEL P. PAUL, Funeral from his late residence, 649 U Street outlesst, Monday, 6th instant, at 3:30 p. m.

SCHMEDTIE-HENRY N. SCHMEDTIE. Born Glucckstadt, Holstein, Germany, October 21